

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. If known, see 37 CFR 1.5  
10/567,808INTERNATIONAL APPLICATION NO.  
PCT/US2004/023848INTERNATIONAL FILING DATE  
26 July 2004 (26.07.2004)PRIORITY DATE CLAIMED  
08 August 2003 (08.08.2003)

## TITLE OF INVENTION

METHOD FOR RAPID IDENTIFICATION OF ALTERNATIVE SPLICING

## APPLICANT(S) FOR DO/EO/US

Albert J. Wong

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has not expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4))
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included**

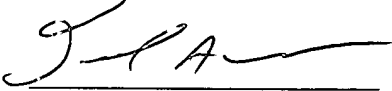
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copies of non-U.S. patent documents cited in Information Disclosure Statement.

page 1 of 2

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on March 22, 2006 in an envelope as \*, Express Mail No. EV298707935US, Express Mail Box PCT, Commissioner for Patents, Alexandria, VA 22313.

  
DENISE M. COLLINS

U.S. APPLICATION (if known, see 37 CFR 1.5) 10/567,808		INTERNATIONAL APPLICATION NO. PCT/US2004/023848		ATTORNEY DOCKET NUMBER 08321-0136US1	
				<b>Calculations</b>	<b>PTO use only</b>
The following fees are submitted:					
21. <input type="checkbox"/> Basic national Fee.....\$ 300.00					
22. <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00					
23. <input type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$ 100.00 International Search Report prepared and provided to the Office .....\$ 400.00 All other situations .....\$ 500.00					
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
* - 100 =	*/50 =	*	× \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	* - 20 =	0	X \$50.00	\$	
Independent claims	* - 3 =	0	X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0573</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  Daniel A. Monaco, Esquire DRINKER BIDDLE & REATH LLP One Logan Square, 18 <sup>th</sup> & Cherry Streets Philadelphia, PA 19103-7595 Tel.: (215) 988.3312					
			 SIGNATURE NAME: <u>Daniel A. Monaco</u> REGISTRATION NUMBER: <u>30,480</u> DATE: <u>March 22, 2006</u>		

Application Serial No: 10/567,808  
Information Disclosure Statement

**PATENT**  
**Attorney Docket No.: 08321-0136US1**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Patent application of	:	Group Art Unit:
	Albert J. Wong	:	Not Yet Known
		:	
Serial No.:	10/567,808	:	Examiner:
		:	Not Yet Assigned
Filed:	February 8, 2006	:	
		:	
For:	METHOD FOR RAPID IDENTIFICATION	:	
	OF ALTERNATIVE SPLICING	:	

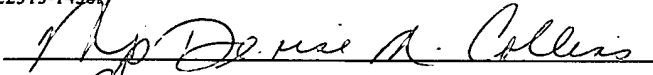

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed in the accompanying Form PTO-1449, except for any US patents and published US patent applications which may be listed.

The Examiner is respectfully requested to review the items listed on the attached form and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate Form 1449, and return one copy to the undersigned.

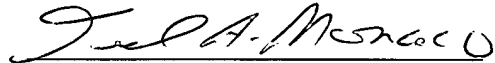
<b>CERTIFICATE OF MAILING</b> <b>UNDER 37 C.F.R. 1.8(a)</b>	
<p>I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>	
BY	
DATE:	

This Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

This Statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

ALBERT J. WONG

A handwritten signature in cursive script, appearing to read "Daniel A. Monaco".

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*Attorney for the Applicant*

<b>SUBSTITUTE FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 08321-0136US1	<b>SERIAL NO.</b> 10/567,808
	<b>APPLICANT:</b> Albert J. Wong	
	<b>FILING DATE</b> February 8, 2006	<b>GROUP</b> Not Yet Known

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	6,632,610	10/14/2003	Thill	435	6	
	AB	6,500,650	12/31/2002	Stanton, Jr. et al.	435	91.1	
	AC	6,475,736	11/05/2002	Stanton, Jr.	435	6	
	AD	6,372,432	04/16/2002	Tocque et al.	435	6	
	AE	6,291,170	09/18/2001	Van Gelder et al.	435	6	
	AF	6,251,590	09/26/2001	Schweighoffer et al.	435	6	
	AG	6,232,073	05/15/2001	Ware et al.	435	6	
	AH	6,110,684	08/29/2000	Kemper et al.	435	6	
	AI	5,986,076	11/16/1999	Rothschild et al.	536	22.1	
	AJ	5,876,932	03/02/1999	Fischer	435	6	
	AK	5,643,729	07/01/1997	Taniguchi et al.	435	6	
	AL	5,552,278	09/03/1996	Brenner	435	6	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Huerta et al., "Alternative mRNA splicing in colon cancer causes loss of expression of neural cell adhesion molecule", <i>Surgery</i> 130(5): 834-843, 2001.
	AN	Yang et al., "Combining SSH and cDNA microarrays for rapid identification of differentially expressed genes", <i>Nucleic Acids Research</i> 27(6): 1517-1523, 1999.
	AO	Carninci et al., "High-Efficiency Full-Length cDNA Cloning", <i>Methods in Enzymology</i> 303: 19-44, 1999.
	AP	Mary et al., "A tumor specific single chain antibody dependent gene expression system", <i>Oncogene</i> 18: 559-564, 1999.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.